

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

App. No. Doc. No. Number

10/511250

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 | |
| INDEPENDENT CLAIMS | 2 | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 20 | 20 | 0 |
| Independent | 2 | 3 | 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

7/7/86

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 19 | 20 | |
| Independent | 2 | 3 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | | | |
| Independent | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

entry in column 1 is less than the entry in column 2, write "0" in column 3.
 "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE

| RATE | FEE |
|-----------|-----|
| BASIC FEE | |
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL | |

OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|-----|
| BASIC FEE | 950 |
| XS 18= | |
| X86= | |
| +290= | |
| TOTAL | 950 |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

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